

Protist Lab

Objective: _____

Materials:

protist samples
microscope
glass slides
coverslips

Procedure:

For each of the Protist samples do the following:

1. Obtain a glass slide.
2. Put 1 drop of Protist culture on the slide.
3. Place the cover slip on the slide.
4. Observe the Protist under the microscope.

Data:

1. On a sheet of loose-leaf make a sketch of each Protist. Label only those structures that are visible. Include title, magnification, field diameter and cell size under the diagram.
2. Write a brief description of the appearance and movement of each Protist sample.

Amoeba:

Paramecium:

Euglena:

Conclusion:

1. Identify 2 ways in which Euglena obtain nutrients.
2. Describe the method of locomotion of Amoeba.
3. What structure is used to classify Paramecium?
4. List the Protists in order of increasing size.

References:
